

**Notice of Allowability**

Application No.

10/040,319

Examiner

Tamthom N. Truong

Applicant(s)

BECKER ET AL.

Art Unit

1624

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 1-5-04.
2. ☒ The allowed claim(s) is/are 1-16,18-24,26,27,29,30,32,34-38,40 and 41.
3. ☐ The drawings filed on \_\_\_\_\_ are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_\_
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_.

*Allowable Subject Matter*

Applicant's amendment of 01-05-04 has overcome the previous rejections of 112/1<sup>st</sup> paragraph by deleting the limitation of  $-N=R''$ , and the definition of  $R''$  (or "new matter") from claims 1 and 40. The dependency of claim 41 has also been corrected, and so has the spelling of the word "substitutents".

Claims 17, 25, 28,31, 33, and 39 have been cancelled. With no other outstanding rejection, claims 1-16, 18-24, 26, 27, 29, 30, 32, 34-38, 40, and 41 are allowed.

*Reason for Allowance*

The following is an examiner's statement of reasons for allowance:

The invention is drawn to compounds of quinazolinone substituted with a nitrogen-containing bicyclic or tricyclic system. The closest reference, **Blagg et. al.** (US 2004/0029859 A1), teaches quinazolinone substituted with similar bicyclic or tricyclic system as claimed herein. However, the disclosed formula has only one  $-OR^1$  group attached to the 7<sup>th</sup> position of the quinazolinone ring as opposed to two of said groups on the quinazolinone ring as claimed herein. Also, the effective filing date of Blagg et. al. does not antedate the effective filing date of this application. Therefore, it is not a competent prior art for the purpose of combining with another reference.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

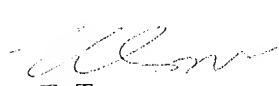
***References cited on PTO-892***

The references cited on PTO-892 only show state of the art. They fail to teach or suggest the claimed formula I by not disclosing the quinazolinone ring, the bicyclic or tricyclic substituent, or the substituents equivalent to the instant -OR at the 6<sup>th</sup> and 7<sup>th</sup> positions of the quinazolinone ring.

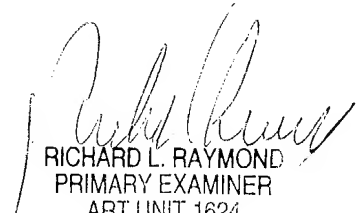
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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tamthom N. Truong whose telephone number is 571-272-0676. The examiner can normally be reached on M-F (~10 am ~ 6:30 pm).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mukund Shah can be reached at 571-272-0674. If you are unable to reach Dr. Shah within a 24 hour period, please contact James O. Wilson, Acting SPE of 1624, at 571-272-0661.

The fax phone numbers for the organization where this application or proceeding is assigned are 703-872-9306. Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 571-272-1600.

  
T. Truong  
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June 7, 2004

  
RICHARD L. RAYMOND  
PRIMARY EXAMINER  
ART UNIT 1624